

FIG. 1

1 COMMUNICATIONS SYSTEM

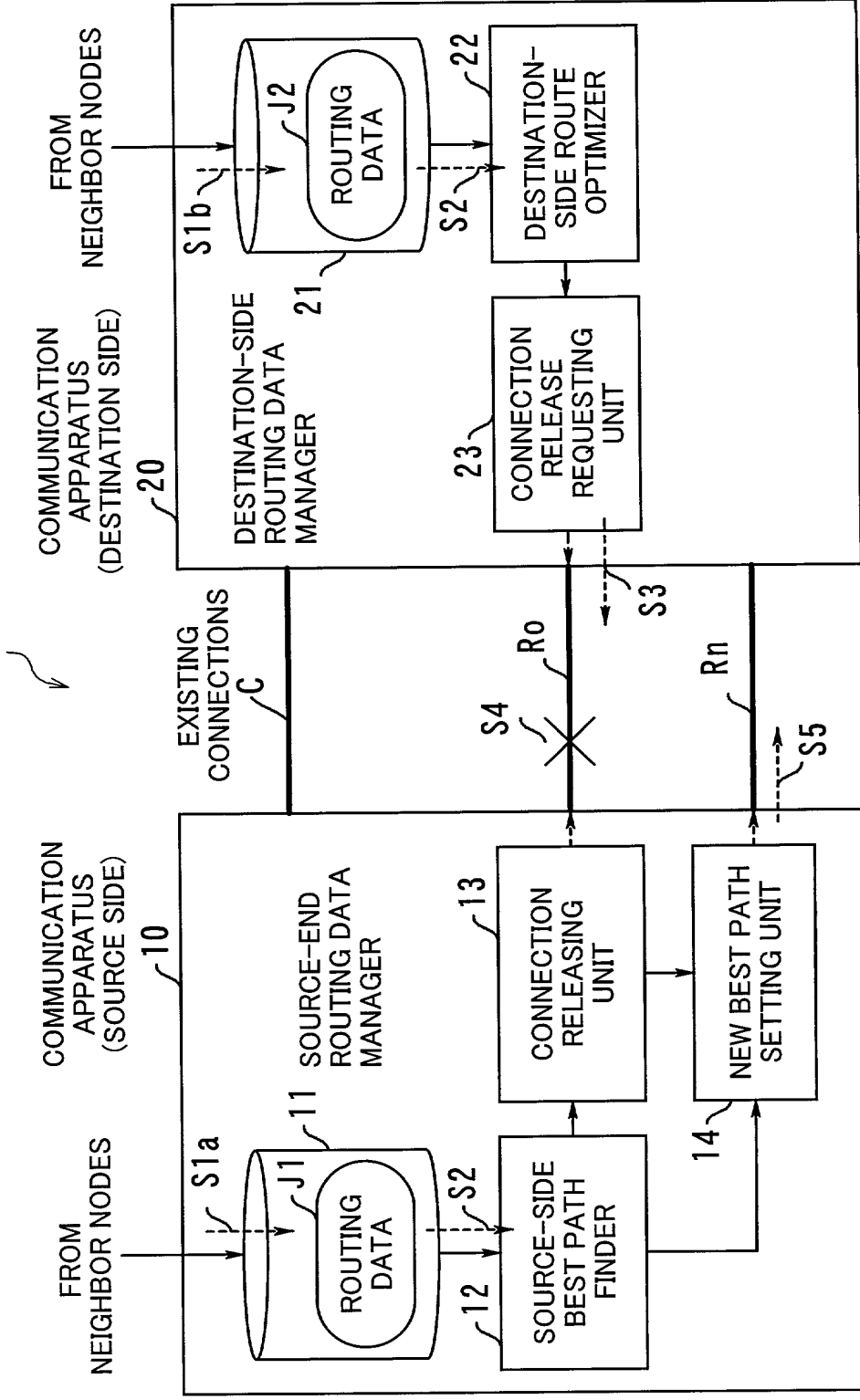


FIG. 2

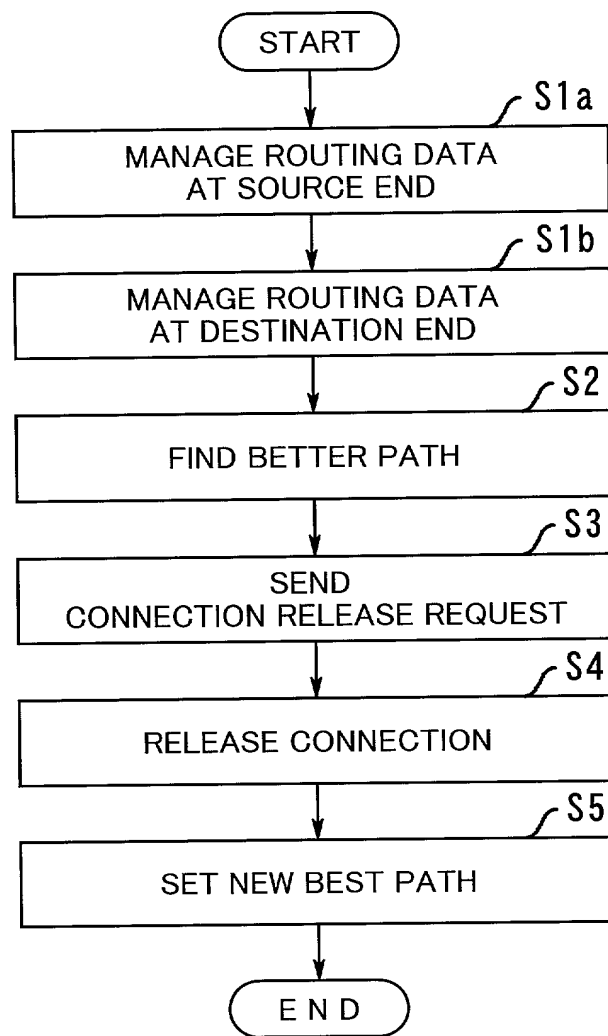


FIG. 3

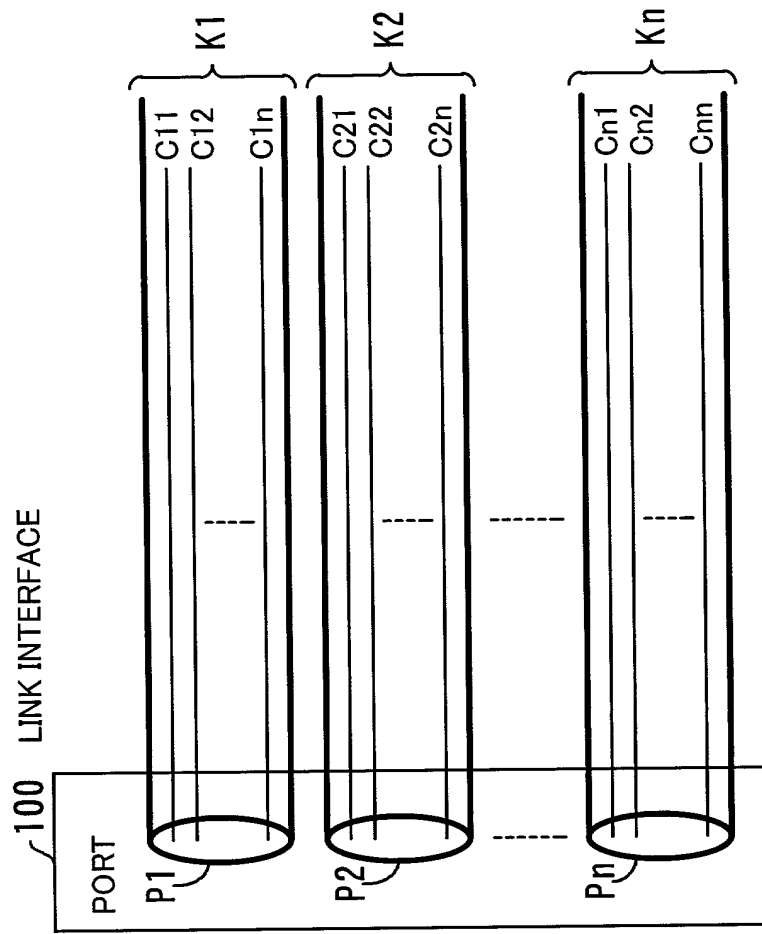


FIG. 4

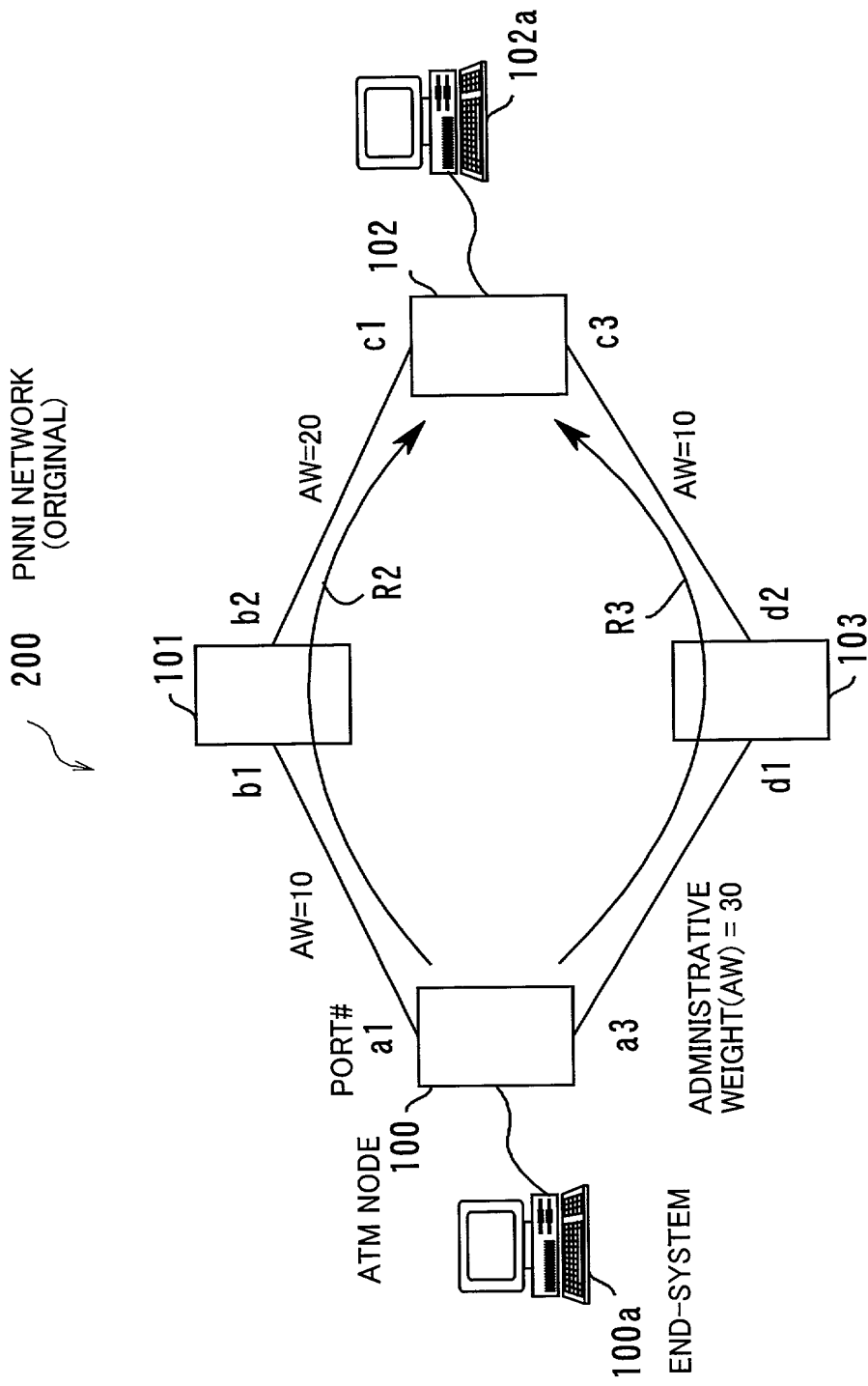


FIG. 5

T1 ROUTING DATA
MANAGEMENT TABLE

ATM NODE	PORT	ADMINISTRATIVE WEIGHT
ATM NODE 100	a1	10
	a3	30
ATM NODE 101	b1	10
	b2	20
ATM NODE 102	c1	20
	c3	10
ATM NODE 103	d1	30
	d2	10

FIG. 6

T2 ROUTING TABLE

PRIORITY LEVEL	PATH DESCRIPTION		TOTAL ADMIN. WEIGHT
1	R2	ATM NODE 100 (a1) → ATM NODE 101 (b1→b2) → ATM NODE 102 (c1)	30
2	R3	ATM NODE 100 (a3) → ATM NODE 103 (d1→d2) → ATM NODE 102 (c3)	40

FIG. 7

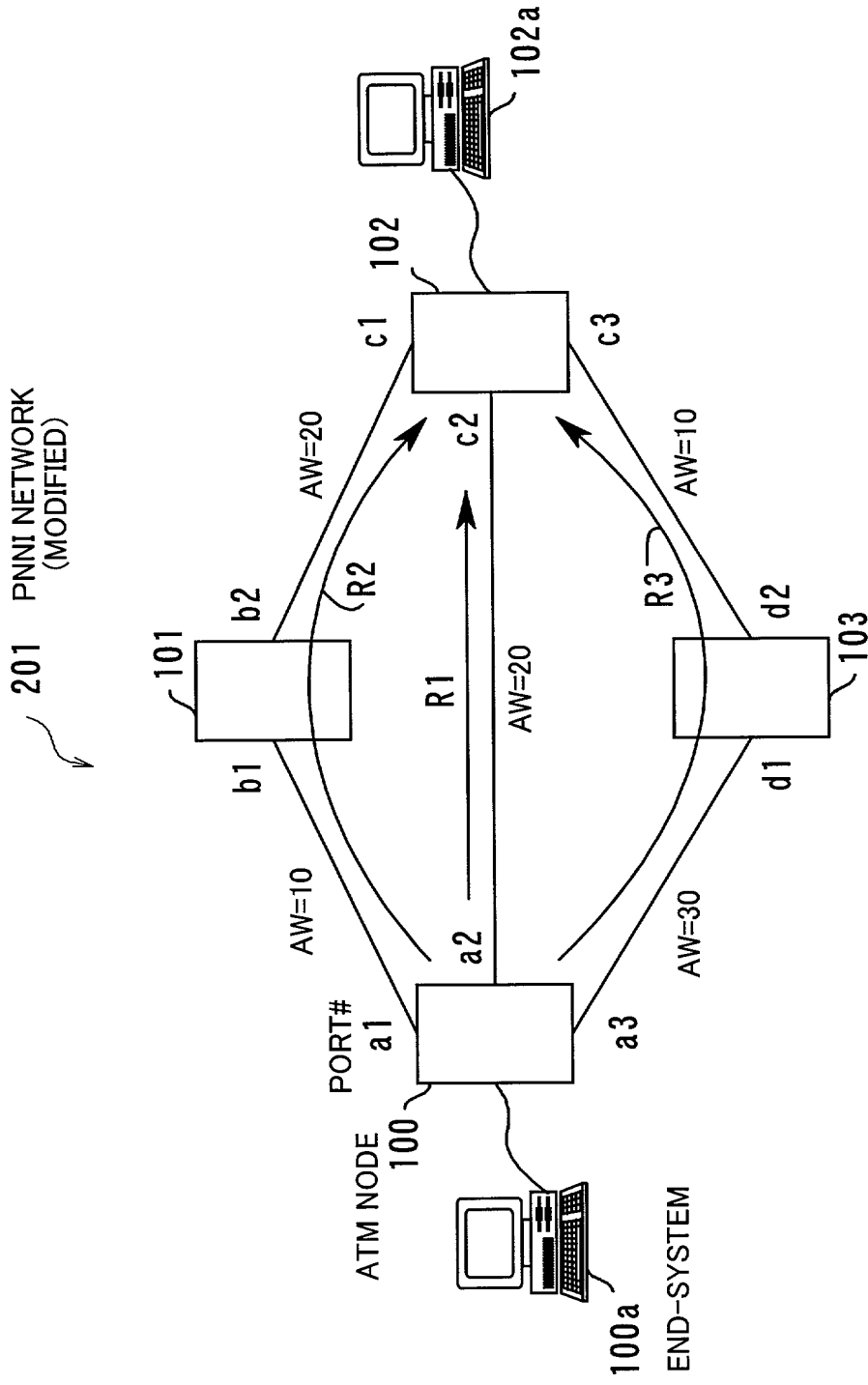


FIG. 8

T1a ROUTING DATA
MANAGEMENT TABLE
(UPDATED)

ATM NODE	PORT	ADMIN. WEIGHT
ATM NODE 100	a1	10
	a2	20
	a3	30
ATM NODE 101	b1	10
	b2	20
ATM NODE 102	c1	20
	c2	20
	c3	10
ATM NODE 103	d1	30
	d2	10

FIG. 9

T2a ROUTING TABLE (UPDATED)

PRIORITY LEVEL	PATH DESCRIPTION		TOTAL ADMIN. WEIGHT
1	R1	ATM NODE 100 (a2) → ATM NODE 102 (c2)	20
2	R2	ATM NODE 100 (a1) → ATM NODE 101 (b1→b2) → ATM NODE 102 (c1)	30
3	R3	ATM NODE 100 (a3) → ATM NODE 103 (d1→d2) → ATM NODE 102 (c3)	40

FIG. 10

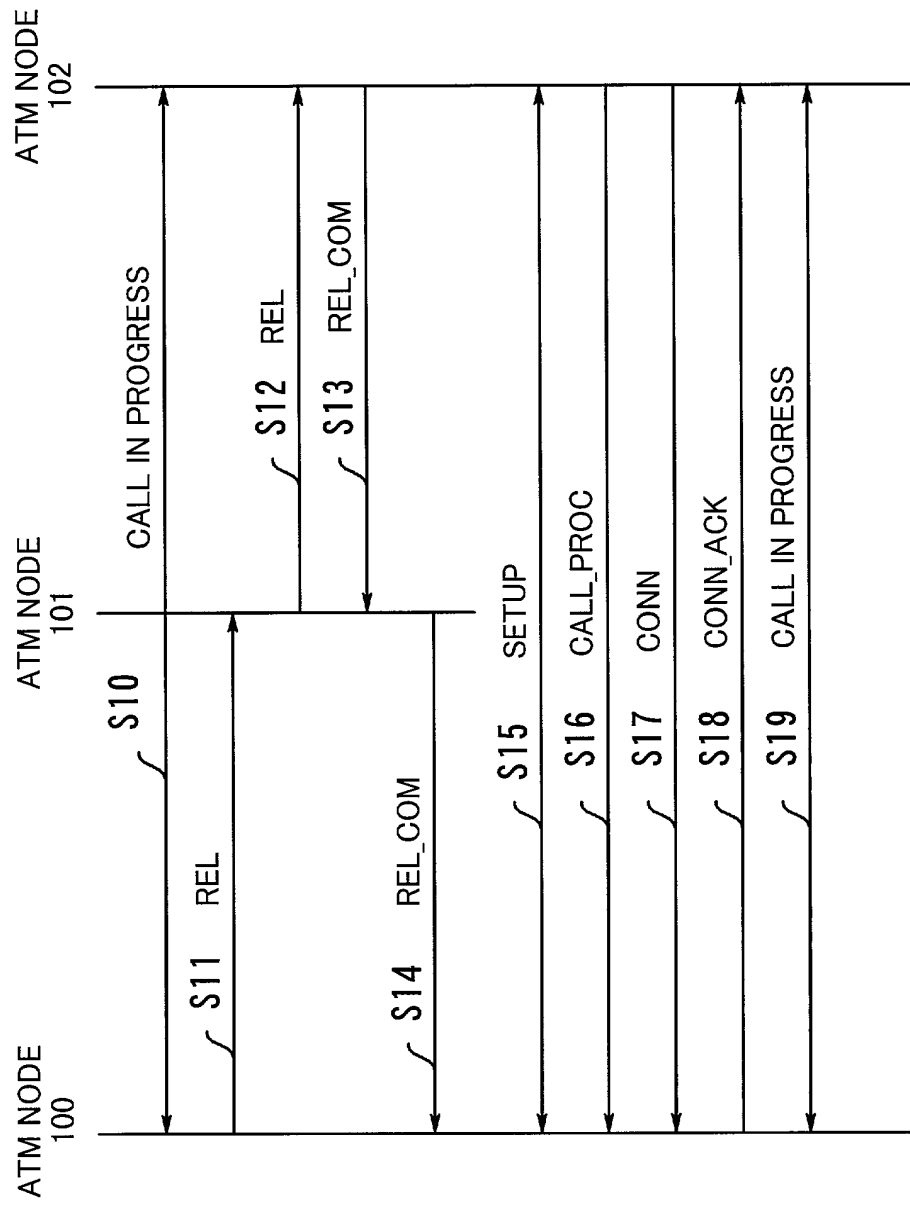


FIG. 11

